

ANTENNA SYSTEM FOR A COMMUNICATION DEVICE**Abstract of the Disclosure**

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An antenna system (300) for a communication device (100) includes an auxiliary antenna (140) and a printed circuit board (130). The auxiliary antenna (140) is located within a movable flip housing (110) of the communication device (100). The auxiliary antenna (140) has a structure comprising an electromagnetic radiator and a coupling probe (315). The printed circuit board (130) is located within a main housing (105) of the communication device (100). The coupling probe (315) couples the auxiliary antenna (140) to the printed circuit board (130).